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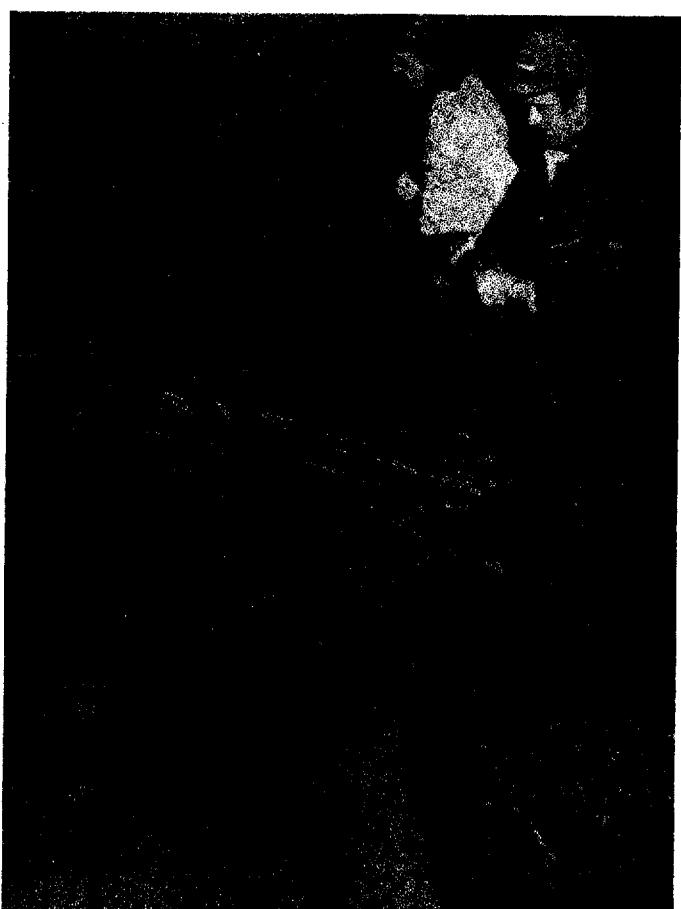
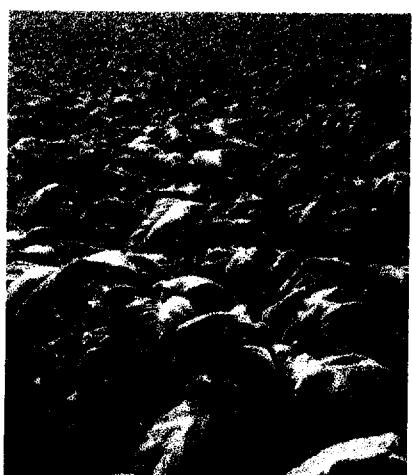
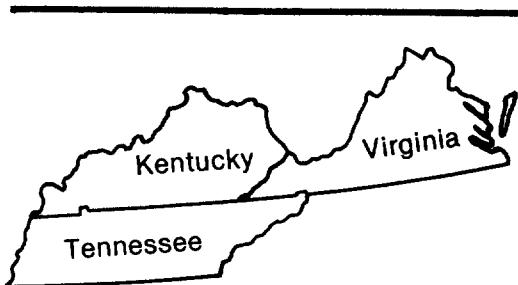
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Washington, D.C.

# Tobacco Market Review

## Fire-Cured and Dark Air-Cured, 1989 Crop



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### Sources:

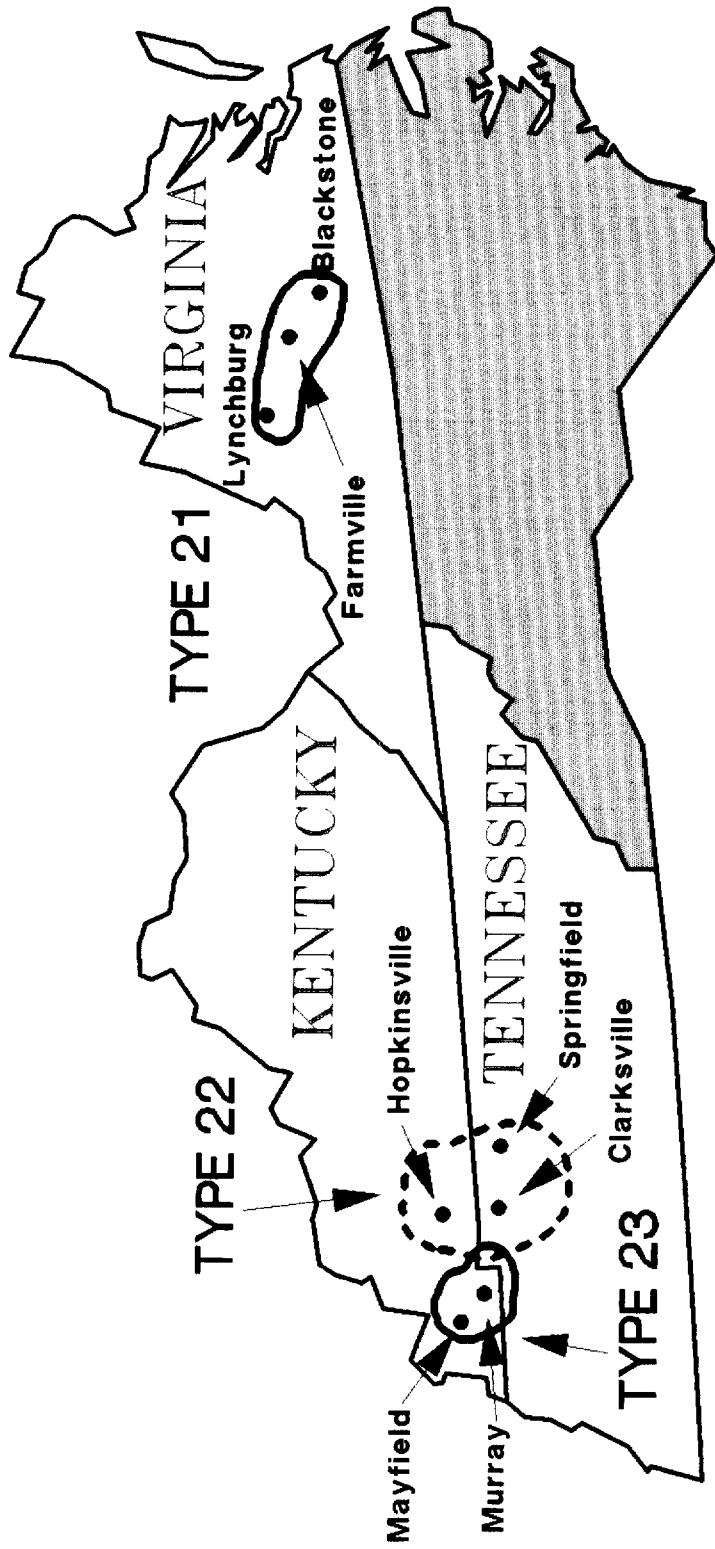
The statistics on sales and markets in this review are compiled from data obtained directly from markets and trade sources. The data on prices by grades are based on compilation of information recorded from warehouse sales tickets of markets in the fire-cured and dark air-cured areas.

### Cooperative Associations:

Commodity Credit Corporation loans made available to growers through cooperative associations as follows:

Type 21: Dark Tobacco Sales Cooperative, Farmville, Va. 23901	
Type 22: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172	
Type 23: Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071	
Type 35: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172	
Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071	
Type 36: Stemming District Tobacco Association, Henderson, Ky. 42420	
Type 37: Dark Tobacco Sales Cooperative, Farmville, Va. 23901	

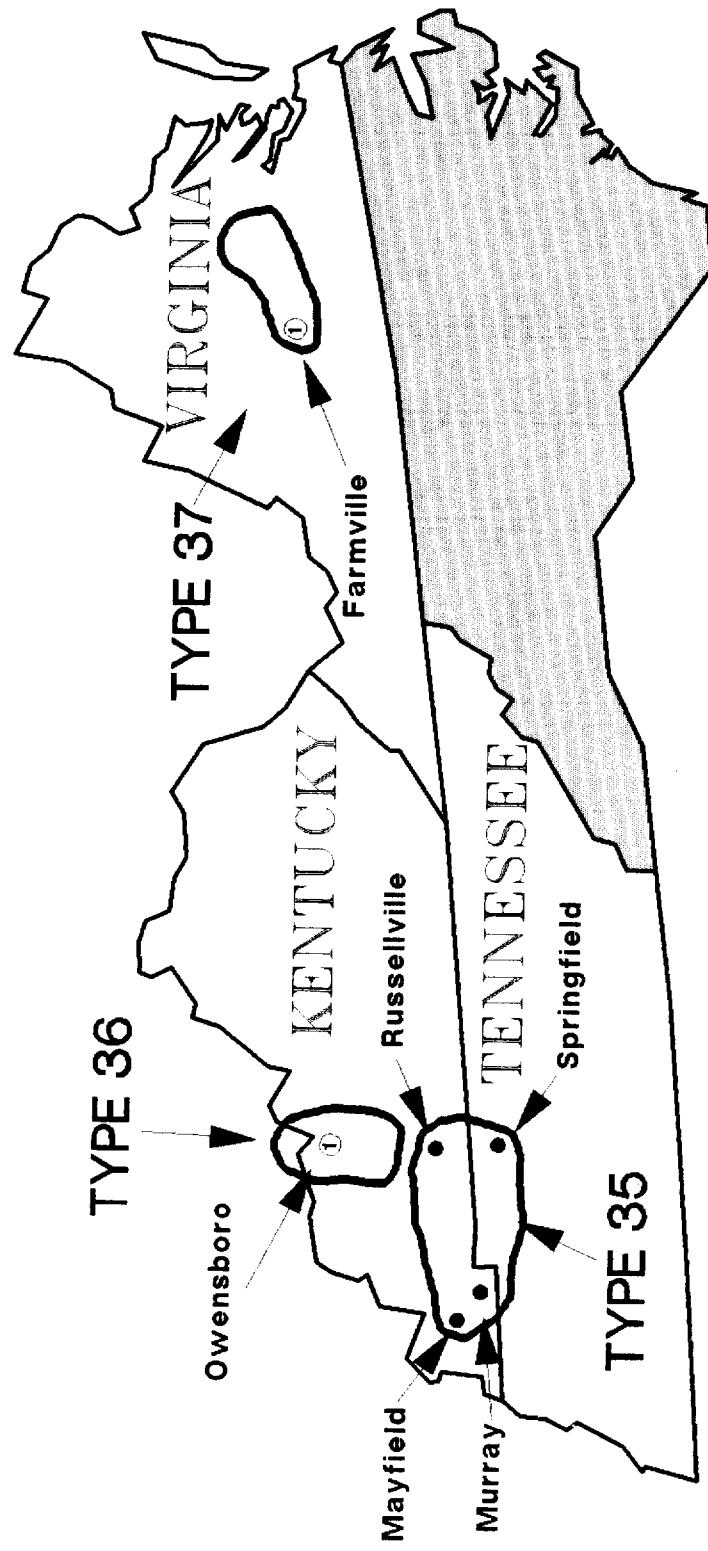
# FIRE-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



1 SET ROTATED AMONG THE 5 MARKETS OF TYPES 22-23  
1 SET ROTATED AMONG THE 3 MARKETS OF TYPE 21

Heavy lines are boundaries of producing areas.  
All markets are officially inspected.

# DARK AIR-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.  
Small numbers within circles represent number  
of sets of buyers. All markets are officially  
inspected.

2 SETS OF BUYERS ROTATE AMONG TYPE 35 MARKETS

### SUMMARY\_OF\_FIRE-CURED\_TOBACCO\_GRADES

Type 21: Virginia fire-cured--produced in the piedmont and mountain sections of Virginia.

Type 22: Eastern district fire-cured--produced in a section east of the Tennessee River in southern Kentucky and northern Tennessee.

Type 23: Western district fire-cured--produced in a section between the Tennessee, Ohio, and Mississippi Rivers in western Kentucky and northwestern Tennessee.

#### Key\_to\_Standard\_Grade\_Marks

<u>Group</u>	<u>Qualities</u>	<u>Colors</u>	<u>Sizes</u>
A - wrappers	1 - choice	L - light brown	Inches
B - heavy leaf	2 - fine	F - medium brown	Over 28 3
C - thin leaf	3 - good	D - dark brown	20-28 2
X - lugs	4 - fair	M - mixed or variegated	12-20 1
N - nondescript	5 - low	VF - greenish medium brown 1/	
S - scrap		G - green	

#### Summary\_of\_Standard\_Grades

<u>Wrappers</u>	<u>Heavy_leaf</u>	<u>Thin_leaf</u>	<u>Scrap</u>
A1F      A1D	B1F    B1D	C1L    C1F    C1D 1/	
A2F      A2D	B2F    B2D	C2L    C2F    C2D	
A3F 1/    A3D 1/	B3F    B3D    B3M    B3VF 1/    B3G	C3L    C3F    C3D    C3M    C3VF 1/    C3G	
	B4F    B4D    B4M    B4VF 1/    B4G	C4L    C4F    C4D    C4M    C4VF 1/    C4G	
	B5F    B5D    B5M    B5VF 1/    B5G	C5L    C5F    C5D    C5M    C5VF 1/    C5G	
<u>Lugs</u>		<u>Nondescript</u>	
X1L    X1F    X1D		N1L    N1D    N1GL	
X2L    X2F    X2D		N1GD 2/    N1GX 1/    N2	S
X3L    X3F    X3D    X3M    X3VF 1/    X3G			
X4L    X4F    X4D    X4M    X4VF 1/    X4G			
X5L    X5F    X5D    X5M    X5VF 1/    X5G			

Special factors "U" (unsound), "W" (wet) and "SF" (semi-fired) may be applied to all grades. Tobacco not covered by the standard grades is designated "No-G."

#### Applicable\_U.S.\_Standard\_Sizes

<u>Type_21</u>	<u>Types_22_and_23</u>
A1 - A2	3, 2
B1	3, 2
B2 - B3 - B4 - B5	3, 2, 1
C1	3, 2
C2 - C3 - C4 - C5	3, 2, 1
X3 - X4 - X5 - M and G 3/	

1/ Types 22 and 23 only.

2/ Type 21 only.

3/ No size is applied to these grades if tobacco is under size 2.

SUMMARY\_OF\_DARK\_AIR-CURED\_TOBACCO\_GRADES

Type 35: One sucker--produced primarily in northern Tennessee and south-central Kentucky.

Type 36: Green River--produced in the Green River section of Kentucky.

Type 37: Virginia sun-cured--produced in the central section of Virginia, north of the James River.

Key\_to\_Standard\_Grade\_Marks

<u>Group</u>	<u>Qualities</u>	<u>Colors</u>	<u>Sizes</u>
A - wrappers	1 - choice	L - light brown	Inches
B - heavy leaf	2 - fine	F - medium brown	Over 28 3
C - thin leaf	3 - good	R - reddish brown	20-28 2
X - lugs	4 - fair	D - dark brown	12-20 1
N - nondescript	5 - low	M - mixed	
		G - green	

Summary\_of\_Standard\_Grades

<u>Wrappers</u>		<u>Heavy leaf</u>					<u>Thin leaf</u>				
A1F	A1R	B1F	B1R	B1D			C1L	C1F	C1R		
A2F	A2R	B2F	B2R	B2D			C2L	C2F	C2R		
A3F	A3R	B3F	B3R	B3D	B3M	B3G	C3L	C3F	C3R	C3M	C3G
		B4F	B4R	B4D	B4M	B4G	C4L	C4F	C4R	C4M	C4G
		B5F	B5R	B5D	B5M	B5G	C5L	C5F	C5R	C5M	C5G

<u>Lugs</u>					
X1L	X1F	X1R			
X2L	X2F	X2R			
X3L	X3F	X3R	X3D	X3M	X3G
X4L	X4F	X4R	X4D	X4M	X4G
X5L	X5F	X5R	X5D	X5M	X5G

<u>Nondescript</u>			<u>Scrap</u>
N1L	N1R	N1G	S
N2L	N2R	N2G	

Special factors "U" (unsound) and "W" (wet) may be applied to all grades in all types; "BH" to grades in types 35 and 36, and "BL" to type 35. Tobacco not covered by the standard grades is designated "No-G."

Applicable U.S.\_Standard\_Sizes

<u>Types_35_and_36</u>			<u>Type_37</u>
A1 - A2 - A3		3, 2	A1 - A2 - A3
B1 - B2 - B3 - B4 - B5		3, 2, 1	B1 - B2 - B3 - B4 - B5
C1 - C2 - C3 - C4 - C5		3, 2, 1	C1 - C2 - C3 - C4 - C5

Review of the 1989/90 Marketing Season

Virginia Fire-Cured - Type 21

A record high general average was set for the 1989 crop of Virginia fire-cured tobacco. This was a result of higher grade prices as quality was slightly lower compared with the previous year. Volume decreased a little this year and the percentage placed under loan was only 0.4 percent of sales compared with 2.7 percent last season. Gross sales amounted to 2,542,000 pounds averaging \$153.17 per hundred - up \$5.54 from last year. Substantial gains were recorded in grade averages over last season. Top average was \$256 for grade B1F2 with N2 the lowest at \$81. Lower quality was due mainly to increased amounts of nondescript and unsound tobacco.

Kentucky-Tennessee Fire-Cured - Types 22-23

Volume at auction increased considerably during the 1990 marketing season but was still well below norms of recent years. Composition of marketings improved over last year and was the major factor for the record high general average set this season. Also, substantial gains were noted for most lug and nondescript marketings. Gross sales at auction totaled 12.3 million pounds averaging \$175.12 - up \$26.67 from last year. Country sales this year totaled 14.5 million pounds averaging \$217.60. The percentage of sales placed under loan was only 1.4 this season compared with 9.2 percent a year ago. Four sets of buyers were utilized this season with opening sales January 17 and a final March 9, a total of 29 sales days.

One Sucker - Type 35

The 1989-90 One Sucker tobacco auction season was marked by higher grade prices and improved quality compared with the year before. Volume increased slightly and only 1.6 percent of sales went under loan compared with 11.1 percent a year ago. Gains

in grade averages of \$18 to \$60 per hundred were common for most lower quality leaf, lugs and nondescript. Less nondescript and low quality passed over the warehouse floors. Gross auction sales totaled 1,991,000 pounds averaging \$157.78 per hundred - up \$25.16 from last year. Country sales amounted to 2.5 million pounds this season averaging \$188.35.

Green River - Type 36

A record high general average was set during the 1989-90 auction season of Green River tobacco. This was due mainly to higher grade averages as composition of marketings was not quite as good. Volume decreased slightly from last year and 1.5 percent of net sales went under loan compared with 7.8 percent last season. Gross sales amounted to 2,241,000 pounds and averaged \$157.05 per hundred - up \$15.93 from last season. Owensboro, KY was the only market holding sales again this year and 10 sales days were utilized.

Virginia Sun-Cured - Type 37

Auction sales of Virginia sun-cured tobacco were held only two days in 1989. Volume was down by about 19 percent from last year. Both grade averages and quality improved a little this year, resulting in a record high average. Gross sales totaled 103,981 pounds and averaged \$134.94 per hundred - up \$12.66 from last year. Loan receipts amounted to 7.2 percent of sales compared with 1.4 percent last season.

Loan level for 1990

The loan level for Virginia fire-cured is set at \$126.20 per hundred; Kentucky-Tennessee fire-cured - \$129.70; One Sucker and Green River - \$110.70 and Virginia sun-cured - \$111.50.

Table 1.--Acreage, yield and production of dark tobacco, by type and State 1/

Type and State	Area harvested		Yield 1989	Production 1989	Production 1988
	1989	1988			
Type 21		Acres		Pounds	
Virginia	2,100	2,300	1,300	1,270	2,730
Types 22-23					
Kentucky	6,600	5,200	2,023	2,575	13,350
Tennessee	7,230	6,040	2,115	2,390	15,289
Total	13,830	11,240	2,071	2,475	28,639
Type 35					
Kentucky	2,300	1,850	1,950	2,280	4,485
Tennessee	550	480	2,000	2,100	1,100
Total	2,850	2,330	1,960	2,243	5,585
Type 36					
Kentucky	1,300	950	2,000	2,280	2,600
Type 37					
Virginia	90	110	1,256	1,155	113

1/ Data taken from "Annual Crop Summary," January 1990, Agricultural Statistics Board, NASS, USDA.

Table 2.--Opening and closing dates, number of sales days, warehouse firms and sets of buyers, by market and State

Market and State	1989/90 season						1988/89 season					
	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers		
Type 21--Virginia fire-cured												
Virginia	:				:							
Blackstone	:	Nov. 27	Jan. 25	6	1	1/	Nov. 29	Jan. 17	7	1	1/	
Farmville	:	Nov. 29	Jan. 24	4	1	1/	Nov. 30	Jan. 18	5	1	1/	
Lynchburg	:	Nov. 28	Jan. 23	6	1	1/	Nov. 28	Jan. 19	8	1	1/	
Total type 21	:			3	1	:			3	1		
Types 22 & 23--Kentucky and Tennessee fire-cured												
Tennessee	:				:							
Clarksville 2/	:	Jan. 22	Mar. 6	12	3	1	Jan. 25	Feb. 22	4	3	1/	
Springfield 2/	:	Jan. 22	Mar. 7	12	5	1	Jan. 24	Feb. 21	5	5	1/	
Total Tennessee	:			8	2	:			8	1		
Kentucky	:				:							
Hopkinsville 2/	:	Jan. 22	Mar. 8	22	3	1	Jan. 26	Feb. 16	3	3	1	
Mayfield 2/	:	Jan. 18	Mar. 9	12	2	1/	Jan. 23	Mar. 1	3	2	1/	
Murray 2/	:	Jan. 17	Mar. 9	12	2	1/	Jan. 23	Mar. 1	3	2	1/	
Total Kentucky	:			7	2	:			7	1		
Total types 22&23	:			15	4	:			15	1		
Total types 21-23	:			18	5	:			18	2		
Type 35--One Sucker												
Kentucky	:				:							
Mayfield 2/	:	Dec. 11	Jan. 25	4	2	3/	Dec. 12	Feb. 6	3	2	3/	
Murray 2/	:	Dec. 12	Jan. 24	4	2	3/	Dec. 13	Jan. 6	3	2	3/	
Russellville 2/	:	Dec. 7	Jan. 26	7	4	3/	Dec. 8	Jan. 19	7	4	3/	
Total Kentucky	:			8		:			8			
Tennessee	:				:							
Springfield 2/	:	Dec. 6	Feb. 14	7	4	3/	Dec. 7	Jan. 31	6	4	3/	
Total type 35	:			12	2	:			12	2		
Type 36--Green River												
Kentucky	:				:							
Owensboro 2/	:	Dec. 5	Jan. 31	10	9	1	Dec. 1	Feb. 2	14	9	1	
Total type 36	:			9	1	:			9	1		
Type 37--Virginia sun-cured												
Virginia	:				:							
Farmville	:	Dec. 22	Jan. 26	2	1	1	Dec. 2	Jan. 20	3	1	1	
Total types 35-37	:			22	4	:			22	4		

1/ Same set of buyers used for all markets.

2/ This market sells more than one type.

3/ Mayfield and Murray shared one set of buyers; Russellville and Springfield shared one set.

Table 3.--Auction warehouse charges and percent of commission, by type, market and State

Type, market, and State	Auction fee	Commission on gross sales	Type, market, and State	Auction fee	Commission on gross sales
	: Per 100 pounds	: Percent		: Per 100 pounds	: Percent
Type 21			Type 35		
Blackstone, Va.	\$ .75	3.5	Mayfield, Ky.	\$1.00	5.25
Farmville, Va.	.75	3.5	Murray, Ky.	6.50	-
Lynchburg, Va.	.75	3.5	Russellville, Ky.	7.50	-
			Springfield, Tn.	8.00	-
Type 22					
Clarksville, Tn.	7.50				
	.50	5.0			
	-	5.75	Type 36		
	-	4.5	Owensboro, Ky.	1.00	5.0
Springfield, Tn.	8.00	-			
Hopkinsville, Ky.	6.50	-			
Type 23					
Mayfield, Ky.	1.00	5.25	Type 37		
Murray, Ky.	6.50	-	Farmville, Va.	.75	4.0

Table 4.--Average weight per lot, by type and crop year

Crop	Type 21	Types 22 & 23	Type 35	Type 36	Type 37
	Pounds	Pounds	Pounds	Pounds	Pounds
1984	152	451	326	323	129
1985	154	451	307	312	125
1986	157	480	322	296	132
1987	154	450	241	257	117
1988	158	380	254	283	118
1989	152	458	245	262	106

Table 5.--Tobacco receipts under Government loan program, by type and crop year

Crop	Fire-cured					
	Type 21		Type 22-23		Types 21-23	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
1984	1,000		1,000		1,000	
	pounds	Percent	pounds	Percent	pounds	Percent
1984	1,119	18.6	7,577	22.0	8,696	21.5
1985	748	16.9	9,609	29.8	10,357	28.2
1986	1,046	29.0	10,340	30.1	11,386	30.0
1987	274	10.7	4,667	28.0	4,941	25.7
1988	79	2.7	133	9.2	211	4.8
1989	10	.4	168	1.4	178	1.2

Crop	Dark air-cured					
	Type 35		Type 36		Type 37	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
1984	1,000		1,000		1,000	
	pounds	Percent	pounds	Percent	pounds	Percent
1984	3,851	37.3	2,289	37.4	262	48.6
1985	2,880	34.9	1,668	36.0	53	23.4
1986	2,072	34.9	924	24.4	9	5.5
1987	440	15.8	639	28.9	34	26.1
1988	193	11.1	171	7.8	2	1.4
1989	30	1.6	29	1.5	7	7.2

**Table 6.--Producers' sales, value and average price, by type and crop year**

Type 21 Virginia fire-cured				Type 35 One-Sucker			
Crop	Sales	Value	Price per 100 pounds	Crop	Sales	Value	Price per 100 pounds
			Auction				
	Pounds	Dollars	Dollars		Pounds	Dollars	Dollars
1984	6,029,471	7,141,280	118.44	: 1984	10,318,184	12,894,027	124.96
1985	4,431,383	5,505,438	124.24	: 1985	8,261,723	9,993,402	120.96
1986	3,570,061	4,562,593	127.80	: 1986	5,937,149	7,064,802	118.99
1987	2,573,021	3,382,317	131.45	: 1987	2,782,331	3,384,058	121.63
1988	2,920,100	4,328,562	148.23	: 1988	1,743,745	2,376,506	136.29
1989	2,500,584	3,842,929	153.68	: 1989	1,915,524	3,038,348	158.62
Types 22 & 23							
Kentucky and Tennessee fire-cured				Type 35 One Sucker			
			Auction			Country	
			:				
1984	34,388,047	50,681,797	147.38	: 1984	2,474,015	3,784,167	152.96
1985	32,284,099	45,178,645	139.94	: 1985	2,615,755	4,111,492	157.18
1986	34,389,896	48,867,532	142.10	: 1986	1,131,307	1,636,571	144.66
1987	16,661,439	23,252,712	139.56	: 1987	1,943,663	3,146,794	161.90
1988	1,448,516	2,187,182	150.99	: 1988	3,415,565	6,539,489	191.46
1989	11,858,332	20,830,646	175.66	: 1989	2,513,052	4,733,272	188.35
Types 22 & 23							
Kentucky and Tennessee fire-cured				Type 35 One Sucker			
			Country			Total	
			:				
1984	17,293,803	29,829,678	172.49	: 1984	12,792,199	16,678,194	130.38
1985	14,657,607	24,887,098	169.79	: 1985	10,877,478	14,104,894	129.67
1986	4,120,497	6,687,855	162.31	: 1986	7,068,456	8,701,373	123.10
1987	8,459,423	15,211,020	179.81	: 1987	4,725,994	6,530,852	138.19
1988	26,085,623	58,556,422	224.48	: 1988	5,159,310	8,915,995	172.81
1989	14,499,942	31,551,657	217.60	: 1989	4,428,576	7,771,620	175.49
Types 22 & 23							
Kentucky and Tennessee fire-cured				Type 36 Green River			
			Total			Auction	
			:				
1984	51,681,850	80,511,475	155.78	: 1984	6,120,996	7,390,340	120.74
1985	46,941,706	70,065,743	149.26	: 1985	4,632,193	5,478,673	118.27
1986	38,510,393	55,555,387	144.26	: 1986	3,780,934	4,376,369	115.75
1987	25,120,862	38,463,732	153.11	: 1987	2,214,460	2,525,171	114.03
1988	27,534,139	60,743,604	220.61	: 1988	2,190,272	3,097,319	141.41
1989	26,358,274	52,382,303	198.73	: 1989	1,982,815	3,124,797	157.59
Types 21-23							
Total fire-cured				Type 37 Virginia sun-cured			
			Total			Auction	
			:				
1984	57,711,321	87,652,755	151.88	: 1984	537,881	517,626	96.23
1985	51,373,089	75,571,181	147.10	: 1985	226,547	226,043	99.78
1986	42,080,454	60,117,980	142.86	: 1986	168,415	209,134	124.18
1987	27,693,883	41,846,049	151.10	: 1987	130,222	133,477	102.50
1988	30,454,239	65,072,166	213.67	: 1988	126,889	157,147	123.85
1989	28,858,858	56,225,232	194.83	: 1989	102,159	138,012	135.10
Types 35-37							
Total dark air-cured				Total			
			:				
			: 1984	19,451,076	24,586,160	126.40	
			: 1985	15,736,218	19,809,160	125.89	
			: 1986	11,017,805	13,286,876	120.59	
			: 1987	7,070,676	9,189,500	129.97	
			: 1988	7,476,471	12,170,461	162.78	
			: 1989	6,513,550	11,034,429	169.41	

Table 7.--Gross sales and resales, by type and crop year

Type 21--Virginia fire-cured						
	Gross sales		Price per	Resales		
Crop	Sales	Value	100 pounds	Resales	Price per	Percentage of gross sales
	Pounds	Dollars	Dollars	Pounds	Dollars	Percent
1984	6,127,775	7,217,752	117.79	98,304	77.79	1.6
1985	4,523,516	5,586,303	123.49	92,133	87.77	2.0
1986	3,610,166	4,597,698	127.35	40,105	87.53	1.1
1987	2,617,782	3,419,245	130.62	44,761	82.50	1.7
1988	2,960,793	4,371,034	147.63	40,693	104.37	1.4
1989	2,542,137	3,893,761	153.17	41,553	122.33	1.6
Types 22 & 23--Kentucky and Tennessee fire-cured						
1984	34,848,907	51,364,245	147.39	460,860	148.08	1.3
1985	32,720,401	45,823,477	140.05	436,302	147.79	1.3
1986	34,857,653	49,511,169	142.04	467,757	137.60	1.3
1987	16,943,975	23,661,224	139.64	282,536	144.59	1.7
1988	1,565,352	2,323,820	148.45	116,836	116.95	7.5
1989	12,328,132	21,589,182	175.12	469,800	161.46	3.8
Type 35--One Sucker						
1984	10,495,888	13,083,884	124.66	177,704	106.84	1.7
1985	8,363,309	10,094,427	120.70	101,586	99.45	1.2
1986	6,016,811	7,144,022	118.73	79,390	99.45	1.3
1987	2,849,776	3,453,051	121.17	67,445	102.30	2.4
1988	1,882,316	2,496,385	132.62	138,571	86.51	7.4
1989	1,991,364	3,142,031	157.78	75,840	136.71	3.8
Type 36--Green River						
1984	6,224,660	7,502,653	120.53	103,664	108.34	1.7
1985	4,714,159	5,585,856	118.49	81,966	130.77	1.7
1986	3,881,887	4,477,586	115.35	100,953	100.26	2.6
1987	2,315,406	2,647,954	114.36	100,946	121.63	4.4
1988	2,521,751	3,558,722	141.12	331,479	139.20	13.1
1989	2,240,823	3,519,112	157.05	258,008	152.83	11.6
Type 37--Virginia sun-cured						
1984	560,304	527,117	94.08	22,423	42.33	4.0
1985	226,881	226,203	99.70	334	47.90	.2
1986	169,106	209,873	124.11	691	106.95	.4
1987	145,550	136,477	93.77	15,328	19.57	10.5
1988	130,034	159,006	122.28	3,145	59.11	2.4
1989	103,981	140,313	134.94	1,822	126.29	1.8
Types 21-23--total fire-cured						
1984	40,976,682	58,581,997	142.96	559,164	135.72	1.4
1985	37,243,917	51,409,780	138.04	528,435	137.33	1.4
1986	38,467,819	54,108,867	140.66	507,862	133.65	1.3
1987	19,561,757	27,080,469	138.44	327,297	136.10	1.7
1988	4,526,145	6,694,854	147.92	157,529	113.70	3.5
1989	14,870,269	25,482,943	171.37	511,353	158.28	3.4
Types 35-37--total dark air-cured						
1984	17,280,852	21,113,654	122.18	303,791	102.59	1.8
1985	13,304,349	15,906,486	119.56	183,886	113.31	1.4
1986	10,067,804	11,831,480	117.52	181,306	99.93	1.8
1987	5,310,732	6,237,482	117.45	183,719	106.02	3.5
1988	4,534,101	6,214,113	137.05	473,195	123.23	10.4
1989	4,336,168	6,801,456	156.85	335,670	149.04	7.7

Table 8.--Producers' sales, by type, market, State and crop year

Market and State	1989 crop			1988 crop		
	Sales Pounds	Value Dollars	Price per 100 pounds Dollars	Sales Pounds	Value Dollars	Price per 100 pounds Dollars
Type 21--Virginia fire-cured						
Virginia	:					
Blackstone	:	963,122	1,452,737	150.84	1,041,398	1,523,839
Farmville	:	596,682	926,899	155.34	753,944	1,119,662
Lynchburg	:	940,780	1,463,293	155.54	1,124,758	1,685,061
Total type 21	:	2,500,584	3,842,929	153.68	2,920,100	4,328,562
						148.23
Types 22 & 23--Kentucky and Tennessee fire-cured						
Tennessee	:					
Clarksville	:	1,157,317	1,914,374	165.41	245,188	359,241
Springfield	:	2,476,570	4,330,865	174.87	349,750	549,325
Total Tennessee	:	3,633,887	6,245,239	171.86	594,938	908,566
Kentucky	:					
Hopkinsville	:	3,322,122	5,725,219	172.34	214,794	273,152
Mayfield	:	2,411,171	4,289,280	177.89	457,362	687,903
Murray	:	2,491,152	4,570,908	183.49	181,422	317,561
Total Kentucky	:	8,224,445	14,585,407	177.34	853,578	1,278,616
Total types 22&23	:	11,858,332	20,830,646	175.66	1,448,516	2,187,182
						150.99
Type 35--One Sucker						
Kentucky	:					
Mayfield	:	715,328	1,139,027	159.23	640,068	893,346
Murray	:	138,889	223,342	160.81	154,288	222,921
Russellville	:	619,521	971,285	156.78	586,567	783,888
Total Kentucky	:	1,473,738	2,333,654	158.35	1,380,923	1,900,155
Tennessee	:					
Springfield	:	441,786	704,694	159.51	362,822	476,351
Total type 35	:	1,915,524	3,038,348	158.62	1,743,745	2,376,506
						136.29
Type 36--Green River						
Kentucky	:					
Owensboro	:	1,982,815	3,124,797	157.59	2,190,272	3,097,319
						141.41
Type 37--Virginia sun-cured						
Virginia	:					
Farmville	:	100,061	135,171	135.09	123,982	155,003
Fire-cured_mkts.	:	2,098	2,841	135.41	2,907	2,144
Total type 37	:	102,159	138,012	135.10	126,889	157,147
						123.85

Table 9.--Gross sales, by type, market, State and crop year

Market and State	1989 crop			1988 crop		
	Gross sales	Price per 100 pounds		Gross sales	Value	Price per 100 pounds
	Pounds	Dollars		Pounds	Dollars	Dollars

Type 21--Virginia fire-cured

Virginia	:			:		
Blackstone	:	983,883	1,476,938	150.11	1,061,112	1,545,405
Farmville	:	602,774	934,985	155.11	754,284	1,120,137
Lynchburg	:	955,480	1,481,838	155.09	1,145,397	1,705,492
Total type 21	:	2,542,137	3,893,761	153.17	2,960,793	4,371,034

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee	:			:		
Clarksville	:	1,183,325	1,954,013	165.13	259,406	368,023
Springfield	:	2,597,914	4,524,329	174.15	406,092	617,384
Total Tennessee	:	3,781,239	6,478,342	171.33	665,498	985,407
Kentucky	:			:		
Hopkinsville	:	3,399,556	5,833,436	171.59	239,984	297,138
Mayfield	:	2,604,019	4,606,421	176.90	477,922	722,857
Murray	:	2,543,318	4,670,983	183.66	181,948	318,418
Total Kentucky	:	8,546,893	15,110,840	176.80	899,854	1,338,413
Total types 22&23:		12,328,132	21,589,182	175.12	1,565,352	2,323,820

Type 35--One Sucker

Kentucky	:			:		
Mayfield	:	757,540	1,191,809	157.33	677,950	939,867
Murray	:	140,921	226,474	160.71	154,288	222,921
Russellville	:	638,489	1,001,544	156.86	653,070	829,986
Total Kentucky	:	1,536,950	2,419,827	157.44	1,485,308	1,992,774
Tennessee	:			:		
Springfield	:	454,414	722,204	158.93	397,008	503,611
Total type 35	:	1,991,364	3,142,031	157.78	1,882,316	2,496,385

Type 36--Green River

Kentucky	:			:		
Owensboro	:	2,240,823	3,519,112	157.05	2,521,751	3,558,722

Type 37--Virginia sun-cured

Virginia	:			:		
Farmville	:	100,061	135,171	135.09	123,982	155,003
Fire-cured mkt.	:	3,920	5,142	131.17	6,052	4,003
Total type 37	:	103,981	140,313	134.94	130,034	159,006

Table 10.--Resales, by type, market, State and crop year

Market and State	1989 crop			1988 crop		
	Resales Pounds	Price per 100 pounds Dollars	Percent of gross	Resales Pounds	Price per 100 pounds Dollars	Percent of gross

Type 21--Virginia fire-cured

Virginia	:					
Blackstone	:	20,761	116.57	2.1	19,714	109.39
Farmville	:	6,092	132.73	1.0	340	139.71
Lynchburg	:	14,700	126.15	1.5	20,639	98.99
Total type 21	:	41,553	122.33	1.6	40,693	104.37

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee	:					
Clarksville	:	26,008	152.41	2.2	14,218	61.77
Springfield	:	121,344	159.43	4.7	56,342	120.80
Total Tennessee	:	147,352	158.19	3.9	70,560	108.90
Kentucky	:					
Hopkinsville	:	77,434	139.75	2.3	25,190	95.22
Mayfield	:	192,848	164.45	7.4	20,560	170.01
Murray	:	52,166	191.84	2.1	526	162.93
Total Kentucky	:	322,448	162.95	3.8	46,276	129.22
Total types 22&23:	:	469,800	161.46	3.8	116,836	116.95

Type 35--One Sucker

Kentucky	:					
Mayfield	:	42,212	125.04	5.6	37,882	122.81
Murray	:	2,032	154.13	1.4	--	--
Russellville	:	18,968	159.53	3.0	66,503	69.32
Total Kentucky	:	63,212	136.32	4.1	104,385	88.73
Tennessee	:					
Springfield	:	12,628	138.66	2.8	34,186	79.74
Total type 35	:	75,840	136.71	3.8	138,571	86.51

Type 36--Green River

Kentucky	:					
Owensboro	:	258,008	152.83	11.6	331,479	139.20

Type 37--Virginia sun-cured

Virginia	:					
Farmville	:	--	--	--	--	--
Fire-cured mks.	:	1,822	126.29	46.5	3,145	59.11
Total type 37	:	1,822	126.29	1.8	3,145	59.11

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/

Type 21 - Virginia fire-cured											
Group and grade	1989 crop		Group and grade	1989 crop		Group and grade	1989 crop		Group and grade	1989 crop	
	Season	Loan average		Season	Loan average		Season	Loan average		Season	Loan average
	Dollars			Dollars			Dollars			Dollars	
Wrappers											
A1F 3	-	194	B4G 2	152	125	C4M 2	159	133			
2	-	194	1	-	115	1	154	127			
A2F 3	-	186	B5G 3	-	114	C5M 3	-	112			
2	-	186	2	143	117	2	145	.114			
A1D 3	-	194	1	-	107	1	139	111			
2	-	194				C3G 3	-	129			
A2D 3	-	186	Thin Leaf				2	159	130		
2	-	186	C1L 3	-	198	1	-	124			
			2	-	199	C4G 3	-	115			
Heavy Leaf			C2L 3	-	192	2	150	117			
B1F 3	-	189	2	223	193	1	-	106			
2	256	189	1	-	184	C5G 3	-	107			
B2F 3	-	183	C3L 3	-	172	2	138	110			
2	209	183	2	189	175	1	141	98			
1	-	179	1	-	171						
B3F 3	187	169	C4L 3	-	160	Lugs					
2	179	172	2	174	161	X1L	-	134			
1	-	168	1	-	157	X2L	-	132			
B4F 3	171	160	C5L 3	-	141	X3L	-	129			
2	171	161	2	160	142	X4L	-	126			
1	-	154	1	-	133	X5L	2/	114			
B5F 3	-	140	C1F 3	254	198	X1F	-	134			
2	163	141	2	248	199	X2F	-	132			
1	-	137	C2F 3	252	192	X3F	162	129			
B1D 3	-	183	2	222	193	X4F	152	126			
2	-	184	1	-	164	X5F	2/	148	114		
B2D 3	-	175	C3F 3	176	172	X1D	-	129			
2	-	176	2	181	175	X2D	-	124			
1	-	168	1	-	171	X3D	-	120			
B3D 3	-	164	C4F 3	172	160	X4D	-	110			
2	172	164	2	171	161	X5D	2/	98			
1	-	160	1	169	157	X3M	-	109			
B4D 3	-	152	C5F 3	158	140	X3M 2	-	103			
2	166	153	2	162	141	X4M	146	93			
1	-	149	1	155	134	X4M 2	-	90			
B5D 3	-	135	C2D 3	-	124	X5M	2/	134	77		
2	154	137	2	-	124	X5M 2	2/	139	72		
1	-	125	1	-	113	X3G	-	105			
B3M 3	-	130	C3D 3	-	115	X3G 2	-	99			
2	-	132	2	-	117	X4G	134	88			
1	-	123	1	-	114	X4G 2	-	81			
B4M 3	-	123	C4D 3	144	106	X5G	2/	130	73		
2	158	127	2	150	109	X5G 2	2/	-	69		
1	-	117	1	-	102						
B5M 3	-	115	C5D 3	-	97						
2	-	119	2	132	98	Nondescript					
1	-	110	1	127	93	N1L	107	0			
B3G 3	-	127	C3M 3	-	134	N1D	99	0			
2	-	128	2	173	139	N1GL	109	0			
1	-	121	1	-	133	N1CD	108	0			
B4G 3	-	120	C4M 3	-	127	N2	81	0			

Continued

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Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Types 22 and 23 - Kentucky and Tennessee fire-cured													
Group and grade	1989 Season	1989 Crop average	Loan rate	:	Group and grade	1989 Season	1989 Crop average	Loan rate	:	Group and grade	1989 Season	1989 Crop average	Loan rate
Wrappers		Dollars		:			Dollars		:			Dollars	
AlF	3	-	193	:	B5VF	3	-	97	:	C3M	3	-	133
	2	-	193	:		2	136	97	:		2	165	133
A2F	3	-	188	:		1	-	89	:		1	-	119
	2	229	188	:	B3G	3	-	124	:	C4M	3	-	117
A3F	3	230	183	:		2	167	124	:		2	150	117
	2	221	183	:		1	-	114	:		1	144	99
A1D	3	-	193	:	B4G	3	150	107	:	C5M	3	-	94
	2	-	193	:		2	148	107	:		2	130	94
A2D	3	-	188	:		1	-	99	:		1	99	84
	2	-	188	:	B5G	3	140	89	:	C3VF	3	162	137
A3D	3	-	183	:		2	135	89	:		2	172	137
	2	-	183	:		1	-	84	:		1	-	129
Heavy Leaf				:	Thin Leaf				:	C4VF	3	164	121
B1F	3	-	182	:	C1L	3	-	174	:		2	160	121
	2	223	182	:		2	-	174	:		1	125	103
	1	-	169	:		1	-	166	:	C5VF	3	152	97
B2F	3	221	178	:	C2L	3	-	169	:		2	148	97
	2	221	178	:		2	195	169	:	C3G	3	-	89
	1	-	165	:		1	-	159	:		2	161	122
B3F	3	209	172	:	C3L	3	188	158	:		1	-	104
	2	205	172	:		2	189	158	:	C4G	3	142	99
	1	181	159	:		1	165	149	:		2	143	99
B4F	3	190	162	:	C4L	3	170	144	:		1	133	94
	2	185	162	:		2	169	144	:	C5G	3	135	82
	1	162	145	:		1	-	139	:		2	131	82
B5F	3	161	147	:	C5L	3	155	134	:		1	111	78
	2	168	147	:		2	159	134	:	Lugs			
	1	-	134	:		1	-	129	:	X1L		-	129
B1D	3	-	178	:	C1F	3	-	182	:	X2L		-	114
	2	-	178	:		2	230	182	:	X3L		147	99
	1	-	167	:		1	-	169	:	X4L		133	90
B2D	3	225	173	:	C2F	3	213	178	:	X5L		118	84
	2	216	173	:		2	215	178	:	X1F		-	133
	1	-	159	:		1	-	165	:	X2F		173	125
B3D	3	197	168	:	C3F	3	202	172	:	X3F		156	115
	2	199	168	:		2	201	172	:	X4F		146	105
	1	-	146	:		1	183	159	:	X5F		135	94
B4D	3	168	153	:	C4F	3	188	162	:	X1D		-	131
	2	178	153	:		2	185	162	:	X2D		168	121
	1	-	140	:		1	173	145	:	X3D		163	109
B5D	3	167	139	:	C5F	3	166	143	:	X4D		146	91
	2	169	139	:		2	167	143	:	X5D		126	74
	1	-	124	:		1	-	134	:	X3M		-	79
B3M	3	-	133	:	C1D	3	-	178	:	X4M		119	59
	2	177	133	:		2	-	178	:	X5M		105	39
	1	-	119	:		1	-	167	:	X3VF		150	103
B4M	3	-	117	:	C2D	3	-	173	:	X4VF		137	79
	2	156	117	:		2	215	173	:	X5VF		127	61
	1	136	99	:		1	-	159	:	X3G		-	81
B5M	3	-	94	:	C3D	3	188	168	:	X4G		124	59
	2	127	94	:		2	200	168	:	X5G		113	32
	1	-	84	:		1	-	146	:	Nondescript			
B3VF	3	174	137	:	C4D	3	169	153	:	N1L		121	0
	2	174	137	:		2	175	153	:	N1D		115	0
	1	-	129	:		1	169	140	:	N1GL		114	0
B4VF	3	159	121	:	C5D	3	168	139	:	N1GX		100	0
	2	160	121	:		2	156	139	:	N2		92	0

Continued

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Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Group and grade	Type 35			One Sucker			Group and grade	1989 crop				
	1989 crop Season average	Loan rate	Dollars	1989 crop Season average	Loan rate	Dollars		1989 crop Season average	Loan rate	Dollars		
<b>Wrappers</b>												
A1F 3	-	184	:	B3M 3	3	-	124	:	C4R 3	-		
2	-	184	:		2	172	124	:		2	161	144
A2F 3	-	178	:		1	-	103	:		1	153	132
2	-	178	:	B4M 3	3	-	92	:	C5R 3	-	120	
A3F 3	-	172	:		2	135	92	:		2	133	120
2	-	172	:		1	-	88	:		1	127	116
A1R 3	-	184	:	B5M 3	3	-	65	:	C3M 3	-	124	
2	-	184	:		2	127	65	:		2	162	124
A2R 3	-	178	:		1	-	63	:		1	-	103
2	-	178	:	B3G 3	3	-	110	:	C4M 3	-	90	
A3R 3	-	172	:		2	144	110	:		2	132	90
2	-	172	:		1	-	106	:		1	123	87
			:	B4G 3	3	130	92	:	C5M 3	3	-	58
			:		2	142	92	:		2	117	58
<b>Heavy Leaf</b>												
B1F 3	-	173	:		1	130	88	:		1	109	55
2	204	173	:	B5G 3	3	-	65	:	C3G 3	3	-	109
1	-	159	:		2	120	65	:		2	163	109
B2F 3	202	167	:		1	-	63	:		1	-	105
2	201	167	:					:	C4G 3	3	125	90
1	-	152	:	<b>Thin Leaf</b>				:		2	135	90
B3F 3	191	160	:	C1L 3	3	-	164	:		1	131	87
2	190	160	:		2	206	164	:	C5G 3	3	111	58
1	173	144	:		1	-	156	:		2	120	58
B4F 3	164	144	:	C2L 3	3	-	159	:		1	114	55
2	167	144	:		2	197	159	:	<b>Lugs</b>			
1	157	152	:		1	-	149	:	X1L	-	134	
B5F 3	-	120	:	C3L 3	3	194	153	:	X2L	164	129	
2	143	120	:		2	187	153	:	X3L	140	106	
1	-	116	:		1	-	137	:	X4L	120	77	
B1R 3	-	172	:	C4L 3	3	-	136	:	X5L	101	0	
2	-	172	:		2	167	136	:	X1F	-	139	
1	-	159	:		1	153	128	:	X2F	153	135	
B2R 3	-	167	:	C5L 3	3	-	116	:	X3F	138	110	
2	-	167	:		2	143	116	:	X4F	124	80	
1	-	152	:		1	-	98	:	X5F	108	0	
B3R 3	-	160	:	C1F 3	3	-	172	:	X1R	-	139	
2	188	160	:		2	205	172	:	X2R	-	135	
1	-	144	:		1	-	159	:	X3R	-	110	
B4R 3	-	144	:	C2F 3	3	205	167	:	X4R	115	80	
2	163	144	:		2	203	167	:	X5R	93	0	
1	149	132	:		1	-	152	:	X3D	-	100	
B5R 3	-	120	:	C3F 3	3	192	160	:	X4D	-	71	
2	123	120	:		2	191	160	:	X5D	-	0	
1	-	117	:		1	171	144	:	X3M	122	74	
B1D 3	-	167	:	C4F 3	3	166	144	:	X4M	112	49	
2	-	167	:		2	169	144	:	X5M	101	0	
1	-	152	:		1	153	132	:	X3G	132	69	
B2D 3	-	163	:	C5F 3	3	-	120	:	X4G	110	34	
2	-	163	:		2	140	120	:	X5G	102	0	
1	-	148	:		1	136	116	:	<b>Nondescript</b>			
B3D 3	-	156	:	C1R 3	3	-	172	:	N1L	99	0	
2	-	156	:		2	-	172	:	N2L	95	0	
1	-	141	:		1	-	159	:	N1R	97	0	
B4D 3	-	138	:	C2R 3	3	-	167	:	N2R	90	0	
2	-	138	:		2	-	167	:	N1G	103	0	
1	-	131	:		1	-	152	:	N2G	92	0	
B5D 3	-	114	:	C3R 3	3	-	160	:				
2	-	114	:		2	179	160	:				
1	-	112	:		1	167	144	:				

Continued

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 36 - Green River											
Group and grade	1989 crop Season average	Loan rate	:	Group and grade	1989 crop Season average	Loan rate	:	Group and grade	1989 crop Season average	Loan rate	
	Dollars		:		Dollars		:		Dollars		
Wrappers											
A1F	3	-	184	:	B3M	3	-	124	:	C4R	3
2	-	184	:	2	164	124	:	2	168	144	
A2F	3	-	178	:	1	-	103	:	1	149	132
2	-	178	:	B4M	3	-	92	:	C5R	3	
A3F	3	-	172	:	2	136	92	:	2	133	120
2	-	172	:	1	134	88	:	1	129	116	
A1R	3	-	184	:	B5M	3	-	65	:	C3M	3
2	-	184	:	2	108	65	:	2	155	124	
A2R	3	-	178	:	1	111	63	:	1	-	103
2	-	178	:	B3G	3	-	110	:	C4M	3	
A3R	3	-	172	:	2	173	110	:	2	132	90
2	-	172	:	1	-	106	:	1	124	87	
				B4G	3	151	92	:	C5M	3	
				2	142	92	:	2	115	58	
Heavy Leaf				1	141	88	:	1	105	55	
B1F	3	-	173	:	B5G	3	-	65	:	C3G	3
2	205	173	:	1	-	122	65	:	2	166	109
B2F	3	198	167	:	2	122	65	:	2	166	109
2	199	167	:	1	110	63	:	1	-	105	
1	-	152	:						C4G	3	
B3F	3	197	160	:	Thin Leaf		151	92	145	90	
2	194	160	:	C1L	3	-	142	92	2	133	
1	168	144	:	2	204	164	164	1	127	87	
B4F	3	178	144	:	C2L	3	205	156	C5G	3	
2	173	144	:	2	-	201	159	2	104	58	
1	157	132	:	1	-	159	159	1	114	55	
B5F	3	-	120	:	C3L	3	188	149	Lugs		
2	140	120	:	2	192	153	153	X1L	-	134	
1	138	116	:	1	172	153	153	X2L	149	129	
B1R	3	-	172	:	C4L	3	171	137	X3L	135	
2	-	172	:	2	160	136	136	X4L	115	77	
1	-	159	:	1	153	128	128	X5L	98	0	
B2R	3	-	167	:	C5L	3	-	116	X1F	-	
2	-	167	:	2	137	116	116	X2F	-	139	
1	-	159	:	1	153	128	128	X3F	130	110	
B3R	3	-	160	:	C1F	3	121	98	X4F	113	
2	192	160	:	2	205	172	172	X5F	98	80	
1	-	144	:	1	-	159	159	X1R	-	139	
B4R	3	-	144	:	C2F	3	204	159	X2R	-	
2	166	144	:	2	202	167	167	X3R	-	135	
1	154	132	:	1	188	152	152	X4R	-	110	
B5R	3	-	120	:	C3F	3	192	160	X5R	99	
2	143	120	:	2	193	160	160	X3D	-	80	
1	140	117	:	1	170	144	144	X4D	-	100	
B1D	3	-	167	:	C4F	3	174	144	X5D	-	
2	-	167	:	2	173	144	144	X3M	-	71	
1	-	152	:	1	156	144	144	X4M	101	49	
B2D	3	-	163	:	C5F	3	-	132	X5M	89	
2	-	163	:	2	144	120	120	X3G	112	0	
1	-	148	:	1	134	120	120	X4G	102	34	
B3D	3	-	156	:	C1R	3	-	116	X5G	92	
2	-	156	:	2	-	172	172			0	
1	-	141	:	1	-	159	159	Nondescript			
B4D	3	-	138	:	C2R	3	-	167	N1L	87	
2	-	138	:	2	200	167	167	N2L	73	0	
1	-	131	:	1	-	152	152	N1R	87	0	
B5D	3	-	114	:	C3R	3	-	160	N2R	-	
2	-	114	:	2	186	160	160	N1G	94	0	
1	-	112	:	1	155	144	144	N2G	84	0	

See footnotes on page 19.

Continued

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 37 - Virginia sun-cured									
Group and grade	1989 crop		Group and grade	1989 crop		Group and grade	1989 crop		
	Season average	Loan Rate		Season average	Loan Rate		Season average	Loan Rate	
	Dollars			Dollars			Dollars		
Wrappers									
A1F 3	-	192	B3M 3	-	129	C4R 3	-	103	
2	-	195	2	-	132	2	-	106	
A2F 3	-	183	1	-	130	1	-	104	
2	-	186	B4M 3	-	125	C5R 3	-	93	
A3F 3	-	175	2	-	127	2	112	96	
2	-	178	1	-	125	1	-	91	
A1R 3	-	192	B5M 3	-	115	C3M 3	-	134	
2	-	195	2	-	117	2	-	137	
A2R 3	-	183	1	-	116	1	-	135	
2	-	186	B3G 3	-	125	C4M 3	-	129	
A3R 3	-	175	2	-	129	2	136	131	
2	-	178	1	-	125	1	-	129	
			B4G 3	-	123	C5M 3	-	121	
Heavy Leaf			2	-	127	2	129	124	
B1F 3	-	187	1	-	122	1	-	120	
2	-	189	B5G 3	-	113	C3G 3	-	121	
1	-	183	2	132	116	2	-	124	
B2F 3	-	181	1	-	114	1	-	122	
2	-	184				C4G 3	-	115	
1	-	179	Thin Leaf			2	136	117	
B3F 3	-	170	C1L 3	-	196	1	-	115	
2	174	173	2	-	199	C5G 3	-	107	
1	-	170	1	-	197	2	129	111	
B4F 3	-	160	C2L 3	-	190	1	-	106	
2	164	163	2	-	193	Lugs			
1	-	160	1	-	191	X1L	-	134	
B5F 3	-	141	C3L 3	-	170	X2L	-	132	
2	148	144	2	-	173	X3L	-	128	
1	-	142	1	-	170	X4L	-	125	
B1R 3	-	187	C4L 3	-	158	X5L	-	109	
2	-	190	2	-	161	X1F	-	134	
1	-	183	1	-	159	X2F	-	132	
B2R 3	-	181	C5L 3	-	141	X3F	-	128	
2	-	184	2	-	144	X4F	-	125	
1	-	182	1	-	142	X5F	107	109	
B3R 3	-	170	C1F 3	-	196	X1R	-	128	
2	-	173	2	-	199	X2R	-	125	
1	-	170	1	-	197	X3R	-	122	
B4R 3	-	160	C2F 3	-	190	X4R	-	117	
2	-	162	2	-	193	X5R	-	104	
1	-	159	1	-	190	X3D	-	120	
B5R 3	-	140	C3F 3	-	170	X4D	-	109	
2	-	143	2	174	173	X5D	-	97	
1	-	141	1	-	170	X3M	-	110	
B1D 3	-	186	C4F 3	-	159	X4M	114	93	
2	-	189	2	163	162	X5M	103	77	
1	-	183	1	-	157	X3G	-	105	
B2D 3	-	181	C5F 3	-	141	X4G	-	88	
2	-	184	2	147	144	X5G	98	73	
1	-	182	1	-	141	Nondescript			
B3D 3	-	167	C1R 3	-	138				
2	-	169	2	-	139				
1	-	168	1	-	137				
B4D 3	-	159	C2R 3	-	122	N1L	-	0	
2	-	162	2	-	124	N2L	-	0	
1	-	159	1	-	121	N1R	-	0	
B5D 3	-	140	C3R 3	-	114	N2R	-	0	
2	-	144	2	-	117	N1G	98	0	
1	-	141	1	-	115	N2G	-	0	

1/ Grade averages are based on auction sales, including purchases at loan rates. Dashes indicate that less than 5 lots were recorded for the season.

2/ These grades supported 10 cents lower than the stated rate if marketed in untied form.

**Table 12.--Percentage of gross auction sales, by group, type and crop year**

Type 21								
Crop : year	A : Wrappers	B : Heavy leaf	C : Thin leaf	T : Tips	X : Lugs	N : Nondescript	Misc. 1/	
1985 :	-	26.1	43.3	NA	17.2	11.2	2.2	
1986 :	-	18.4	56.2	NA	17.6	7.2	.6	
1987 :	-	8.9	62.6	NA	16.6	11.1	.8	
1988 :	-	11.1	63.9	NA	15.7	8.4	.9	
1989 :	-	8.4	67.3	NA	11.2	10.7	2.4	
Types 22 & 23								
1985 :	.2	23.4	47.6	NA	22.0	5.5	1.3	
1986 :	.2	27.2	48.2	NA	18.5	3.2	2.7	
1987 :	-	22.1	55.0	NA	16.5	5.9	.5	
1988 :	.1	16.7	51.2	NA	16.9	10.6	4.5	
1989 :	.3	29.6	47.9	NA	18.7	1.9	1.6	
Types 35								
1985 :	.1	26.5	39.5	-	20.6	3.9	9.4	
1986 :	-	23.9	44.4	NA	20.6	3.8	7.3	
1987 :	.3	22.4	47.6	NA	19.2	8.7	1.8	
1988 :	.2	23.0	49.6	NA	16.1	8.0	3.1	
1989 :	.1	31.7	42.7	NA	17.2	3.5	4.8	
Type 36								
1985 :	-	7.2	64.9	3.1	16.1	5.3	3.4	
1986 :	-	18.9	53.4	NA	13.5	5.5	8.8	
1987 :	-	9.9	66.6	NA	13.7	9.2	.6	
1988 :	-	15.4	64.5	NA	12.1	5.0	3.0	
1989 :	-	18.4	60.2	NA	13.0	4.3	4.1	
Type 37								
1985 :	-	28.6	21.5	.2	23.6	15.3	10.8	
1986 :	-	31.5	44.1	NA	10.9	11.7	1.9	
1987 :	-	8.1	44.9	NA	16.6	25.4	5.0	
1988 :	-	26.8	36.4	NA	24.1	12.0	.7	
1989 :	-	22.6	49.2	NA	14.9	6.6	6.7	

**Table 13.--Percentage of gross auction sales, by quality, type and crop year**

Type 21								
Crop : year	1 : Choice	2 : Fine	3 : Good	4 : Fair	5 : Low	Nondescript	Misc. 1/	
1985 :	.6	1.7	9.1	32.8	42.4	11.2	2.2	
1986 :	.4	1.6	8.6	34.4	47.3	7.2	.6	
1987 :	.6	1.1	7.1	36.8	42.5	11.1	.8	
1988 :	.7	1.9	10.8	39.5	37.8	8.4	.9	
1989 :	.9	2.6	10.9	33.4	39.1	10.7	2.4	
Types 22 & 23								
1985 :	.6	4.9	23.9	41.4	22.4	5.5	1.3	
1986 :	.5	6.2	29.0	40.7	17.8	3.2	2.7	
1987 :	.4	3.3	23.3	48.6	18.0	5.9	.5	
1988 :	.3	2.8	14.0	45.4	22.4	10.6	4.5	
1989 :	.2	5.2	31.2	45.8	14.1	1.9	1.6	
Type 35								
1985 :	1.6	5.5	21.6	39.9	18.1	3.9	9.4	
1986 :	.2	1.7	26.6	45.1	15.4	3.8	7.3	
1987 :	.2	2.6	20.5	47.4	18.8	8.7	1.8	
1988 :	.2	4.4	23.5	45.8	14.9	8.0	3.2	
1989 :	1.1	6.9	30.2	43.1	10.4	3.5	4.8	

See footnotes on page 21.

Continued

**Table 13.--Percentage of gross auction sales, by quality, type and crop year--Continued**

Type 36									
Crop	1	2	3	4	5	Low	Nondescript	Misc.	1/
year	Choice	Fine	Good	Fair	Low	Nondescript	Misc.	1/	
1985	.8	5.1	20.3	43.3	21.8	5.3	3.4		
1986	1.1	4.0	22.6	41.1	17.1	5.5	8.8		
1987	.3	1.1	19.1	50.9	18.8	9.2	.6		
1988	1.3	4.8	26.2	48.0	11.7	5.0	3.0		
1989	3.2	8.7	22.3	40.6	16.8	4.3	4.1		

Type 37									
1985	-	-	1.7	31.6	40.6	15.3	10.8		
1986	-	.3	8.2	33.2	44.7	11.7	1.9		
1987	-	-	1.0	20.9	47.7	25.4	5.0		
1988	-	-	5.7	34.9	46.7	12.0	.7		
1989	-	.1	5.5	36.9	44.2	6.6	6.7		

**Table 14.--Percentage of gross auction sales, by color, type and crop year**

Type 21									
Crop	L	VF	F	R	D	M	G	Non.	Misc.
year	L	VF	F	R	D	M	G	Non.	1/
1985	1.0	NA	36.9	NA	10.0	22.7	16.0	11.2	2.2
1986	2.0	NA	41.5	NA	9.1	18.6	21.0	7.2	.6
1987	4.1	NA	36.9	NA	1.5	28.4	17.2	11.1	.8
1988	4.4	NA	44.8	NA	4.5	26.9	10.1	8.4	.9
1989	2.9	NA	43.6	NA	11.2	21.7	7.5	10.7	2.4

Types 22 & 23									
1985	1.4	15.2	47.5	NA	7.1	2.2	19.8	5.5	1.3
1986	1.4	19.7	45.1	NA	12.4	3.9	11.6	3.2	2.7
1987	2.8	36.6	4.4	NA	4.6	22.0	23.2	5.9	.5
1988	4.2	16.6	26.4	NA	2.4	7.8	27.5	10.6	4.5
1989	4.8	12.4	53.8	NA	10.1	2.6	12.8	1.9	1.6

Type 35									
1985	2.0	NA	45.4	13.0	.1	6.5	19.7	3.9	9.4
1986	2.3	NA	41.9	15.4	.2	10.6	18.5	3.8	7.3
1987	2.9	NA	32.5	4.2	-	17.9	32.0	8.7	1.8
1988	3.5	NA	45.4	4.2	-	9.3	26.4	8.0	3.2
1989	7.3	NA	52.4	5.5	-	7.8	18.7	3.5	4.8

Type 36									
1985	2.3	NA	32.2	18.0	.1	14.8	23.9	5.3	3.4
1986	4.1	NA	36.3	18.6	-	13.8	12.9	5.5	8.8
1987	3.8	NA	23.6	2.5	-	32.6	27.7	9.2	.6
1988	6.0	NA	46.6	3.2	-	12.7	23.5	5.0	3.0
1989	10.9	NA	47.6	5.1	-	8.3	19.7	4.3	4.1

Type 37									
1985	.4	NA	26.2	12.7	-	11.1	23.5	15.3	10.8
1986	.3	NA	38.6	8.8	.6	9.3	28.9	11.7	1.9
1987	1.7	NA	15.8	1.4	-	27.4	23.3	25.4	5.0
1988	.6	NA	34.6	3.4	-	22.5	26.2	12.0	.7
1989	.8	NA	44.1	1.9	-	26.9	13.0	6.6	6.7

1/ Includes No-G, Wet (W) and Unsound (U). See pages 5 and 6 for key to standard grade marks.  
NA - not applicable.

Table 15.--Percentage distribution, by grade, for fire-cured tobacco type 21, 1989 crop

Group and grade	Crop_of 1989	Group and grade	Crop_of 1989	Group and grade	Crop_of 1989	Group and grade	Crop_of 1989
<b>Wrappers</b>							
A1F 3	--	B3M 1	--	C4F 2	14.748	X4L	.029
2	--	B4M 3	--	1	.131	X5L	--
A2F 3	--	2	.234	C5F 3	.106	Total_XL	.038
2	--	1	--	2	10.563	X1F	.005
<u>Total_AF</u>	--	<u>B5M 3</u>	--	1	.230	X2F	--
A1D 3	--	2	.033	<u>Total_CF</u>	36.080	X3F	.075
2	--	1	.002	C2D 3	--	X4F	.391
A2D 3	--	<u>Total_BM</u>	.269	2	--	X5F	.159
2	--	<u>B3G 3</u>	--	1	--	<u>Total_XF</u>	.630
<u>Total_AD</u>	--	2	.005	C3D 3	--	X1D	--
<u>Total_A</u>	--	1	--	2	--	X2D	--
<b>Heavy Leaf</b>							
B1F 3	.064	2	.113	C4D 3	.147	X3D	--
2	.223	1	.011	2	3.293	X4D	.035
B2F 3	.013	B5G 3	--	1	.017	<u>Total_XD</u>	.035
2	.413	2	.076	C5D 3	.039	X3M	.013
1	--	1	.007	2	6.296	X3M 2	--
B3F 3	.091	<u>Total_BG</u>	.215	1	.310	X4M	2.198
2	2.042	<u>Total_B</u>	8.427	<u>Total_CD</u>	10.102	X4M 2	.013
1	--	Thin Leaf	--	C3M 3	--	X5M	4.887
B4F 3	.105	C1L 3	--	2	.134	X5M 2	.142
2	3.261	2	.018	1	--	<u>Total_XM</u>	7.253
1	.006	C2L 3	--	C4M 3	--	X3G	--
B5F 3	--	2	.160	2	4.874	X3G 2	--
2	.599	1	--	1	.237	X4G	.198
1	.022	C3L 3	.009	C5M 3	.053	X4G 2	--
<u>Total_BF</u>	6.839	2	.835	2	7.961	X5G	2.979
B1D 3	--	1	--	1	.935	X5G 2	.022
2	--	C4L 3	.018	<u>Total_CM</u>	14.194	<u>Total_XG</u>	3.199
B2D 3	--	2	1.324	C3G 3	.026	<u>Total_X</u>	11.155
2	--	1	.003	2	.072		
1	--	C5L 3	.003	1	--	<b>Nondescript</b>	
B3D 3	.019	2	.483	C4G 3	.018	N1L	1.445
2	.277	1	.013	2	.902	N1D	3.486
1	--	<u>Total_CL</u>	2.866	1	.033	N1GL	2.025
B4D 3	--	C1F 3	.220	C5G 3	.049	N1GD	2.827
2	.642	2	.413	2	2.750	N2	.892
1	.017	C2F 3	.208	1	.209	<u>Total_N</u>	10.675
B5D 3	--	2	1.774	<u>Total_CG</u>	4.059	No-G	.632
2	.147	1	--	<u>Total_C</u>	67.301	"W"	.045
1	.002	C3F 3	.149	Lugs	--	"U"	1.765
<u>Total_BD</u>	1.104	2	7.205	X1L	--		
B3M 3	--	1	--	X2L	--	Grand	
2	--	C4F 3	.333	X3L	.009	<u>total</u>	100.000

**Table 16.--Percentage distribution, by grade, for fire-cured tobacco types 22 and 23, 1989 crop**

Group and grade	Crop of 1989						
<b>Wrappers</b>							
AlF	--	1	.002	C3VF	3	.099	X3F .504
2	--	Total BD	5.024	2	1.014	X4F 2.620	
A2F	--	B3M	3	1	.004	X5F .812	
2	.033	2	.096	3	.306	Total XF 4.025	
A3F	.120	1	.003	2	3.698	X1D --	
2	.087	B4M	.012	1	.007	X2D .016	
A1D	.240	2	.148	3	.081	X3D .053	
2	--	1	.009	2	1.192	X4D .727	
A2D	--	B5M	3	1	.004	X5D .359	
2	.014	2	.075	Total CVF	6.405	Total XD 1.155	
A3D	.011	1	.007	3	--	X3M .007	
2	.003	Total BM	.350	2	.008	X4M .375	
A1D	.028	B3G	3	1	--	X5M .340	
Total A	.268	2	.073	3	.012	Total XM .722	
Heavy Leaf		1	--	2	.310	X3VF .216	
B1F	.015	B4G	3	1	--	X4VF 3.257	
2	.068	2	.594	3	.080	X5VF 1.150	
1	--	1	.011	2	1.301	Total XVF 4.623	
B2F	.130	B5G	3	1	.009	X3G .007	
2	1.573	2	.223	3	.188	X4G 4.744	
1	.003	1	--	2	1.437	X5G 2.694	
B3F	.270	Total BG	1.010	1	.057	Total XG 7.445	
3	10.121	Total B	29.610	3	.038	Total X 18.696	
		Thin Leaf		2	.460	Nondescript	
B4F	.019	C1L	3	1	--	N1L .091	
3	.874	2	--	Total CD	3.900	N1D .119	
2	7.104	1	--	C3M	3	N1GL .496	
1	.014	C2L	3	.014	2	.237	
B5F	.019	2	.142	1	.005	N1GX .962	
2	.644	1	--	C4M	3	N2 .202	
1	.003	C3L	3	.064	.006	Total N 1.870	
Total BF	21.857	2	1.315	2	.861	No-G .439	
B3VF	.066	1	.041	1	.053	"W" 1.143	
2	.379	C4L	3	.016	"g" .096		
1	.006	2	.063	2	.316	Semi-Fired	
B4VF	.034	1	1.872	1	.028	B4M2SF --	
2	.759	C5L	3	Total CM	1.522	B4G3SF --	
1	.024	2	.012	C3G	3	C4L2SF --	
B5VF	.015	2	.026	2	.136	C4M2SF --	
2	.086	1	.536	1	.002	C5M2SF --	
1	--	Total CL	4.085	C4G	3	C4V2SF --	
Total BVF	1.369	C1F	3	.212			
B1D	--	2	.032	2	2.008	C4G3SF --	
2	--	1	--	1	.051	C4G2SF --	
1	--	C2F	3	C5G	3	C4G1SF --	
B2D	.119	2	.333	2	.095	C5G3SF --	
2	.350	C3F	3	2	1.816	C5G2SF --	
1	--	1	2.122	1	.028	C5G1SF --	
B3D	.457	2	9.313	Total CG	4.359	X5DSF --	
2	2.206	C4F	3	Total C	47.878	X5MSF --	
1	--	1	.745	Lugs	--	X5GSF --	
B4D	.004	2	.940	X1L	--	N1GLSF --	
2	.075	1	.071	X2L	--	N1GXSF --	
1	.1531	C5F	3	X3L	.039	N2SF --	
B5D	.023	2	10.423	X4L	.462	Total Semi-	
3	.047	1	.127	X5L	.225	Fired --	
2	.210	Total CF	27.607	X1F	.012	Grand	
				X2F	.077	total 100.000	

Table 17.--Percentage distribution, by grade, for dark air-cured tobacco type 35, 1989 crop

Group and grade	Crop of 1989						
Wrappers							
A1F 3	--	B2D 3	--	C1F 3	--	Total CG	7.041
2	.058	2	--	2	.458	Total C	42.746
A2F 3	--	1	--	1	.012	Lugs	--
2	.011	B3D 3	--	C2F 3	.204	X1L	.059
A3F 3	--	2	--	2	2.367	X2L	.313
2	--	1	--	1	--	X3L	.815
<u>Total AF</u>	<u>.069</u>	<u>B4D 3</u>	<u>--</u>	<u>C3F 3</u>	<u>.772</u>	<u>X4L</u>	<u>.059</u>
A1R 3	--	2	--	2	8.879	X5L	<u>1.246</u>
2	--	1	--	1	.095	<u>Total XL</u>	<u>.007</u>
A2R 3	--	B5D 3	--	C4F 3	.408	X1F	.157
2	--	2	--	2	8.340	X2F	.948
A3R 3	--	1	--	1	.472	X3F	.176
2	--	<u>Total BD</u>	<u>--</u>	<u>C5F 3</u>	<u>.050</u>	X4F	<u>.034</u>
<u>Total AR</u>	<u>--</u>	<u>B3M 3</u>	<u>--</u>	<u>2</u>	<u>1.607</u>	<u>X5F</u>	<u>--</u>
<u>Total A</u>	<u>.069</u>	2	.058	1	.060	<u>Total XF</u>	<u>2.322</u>
Heavy Leaf							
B1F 3	.045	B4M 3	--	Total CF	23.724	X1R	--
2	.367	2	.612	C1R 3	--	X2R	.011
1	--	1	.010	2	--	X3R	.014
B2F 3	.416	B5M 3	--	C2R 3	--	X4R	.163
2	3.075	2	.049	2	.035	X5R	.044
1	.038	1	.010	1	--	<u>Total XR</u>	.232
B3F 3	2.341	<u>Total BM</u>	<u>.739</u>	C3R 3	--	X3D	--
2	11.064	B3G 3	.006	2	1.031	X4D	--
1	.224	2	.157	1	.083	X5D	--
B4F 3	.393	1	--	C4R 3	--	<u>Total XD</u>	--
2	7.010	B4G 3	.142	2	1.931	X3M	.643
1	.257	2	1.982	1	.187	X4M	3.120
B5F 3	--	1	.082	C5R 3	--	X5M	.922
2	.970	B5G 3	.026	2	.129	<u>Total XM</u>	4.685
1	.018	2	.527	1	.123	X3G	.120
<u>Total BF</u>	<u>26.218</u>	1	--	Total CR	3.519	X4G	6.491
B1R 3	--	<u>Total BG</u>	<u>2.922</u>	C3M 3	.019	X5G	2.131
2	--	<u>Total B</u>	<u>31.654</u>	2	.158	<u>Total XG</u>	<u>8.742</u>
1	--	Thin Leaf		1	.026	<u>Total X</u>	<u>17.227</u>
B2R 3	--	C1L 3	--	C4M 3	.060	Nondescript	
2	--	2	.156	2	1.361	N1L	.259
1	--	1	--	1	.120	N2L	.055
B3R 3	--	C2L 3	.047	C5M 3	--	N1R	.278
2	.453	2	.478	2	.532	N2R	.024
1	--	1	--	1	.089	N1G	2.251
B4R 3	--	C3L 3	.092	Total CM	2.365	N2G	.622
2	1.178	2	1.983	C3G 3	.011	<u>Total N</u>	<u>3.489</u>
1	.046	1	.004	2	.737	No-G	1.479
B5R 3	--	C4L 3	.022	1	--	"W"	1.893
2	.083	2	2.587	C4G 3	.175	"U"	1.443
1	.015	1	.070	2	3.773	Grand	
<u>Total BR</u>	<u>1.775</u>	C5L 3	.006	1	.122	<u>total</u>	<u>100.000</u>
B1D 3	--	2	.641	C5G 3	.113		
2	--	1	.011	2	2.011		
1	--	<u>Total CL</u>	<u>6.097</u>	1	.099		

Table 18.--Percentage distribution, by grade, for dark air-cured tobacco type 36, 1989 crop

Group and grade	Crop of 1989						
Wrappers							
A1F 3	--	B2D 3	--	C1F 3	.193	Total CG	9.281
2	--	2	--	2	1.045	Total C	60.154
A2F 3	--	1	--	1	.017	Lugs	
2	--	B3D 3	--	C2F 3	.488	X1L	--
A3F 3	--	2	--	2	4.237	X2L	.077
2	--	1	--	1	.075	X3L	.311
<u>Total AF</u>		B4D 3	--	C3F 3	.330	X4L	.548
A1R 3	--	2	.032	2	10.264	X5L	.191
2	--	1	--	1	.241	<u>Total XL</u>	1.127
A2R 3	--	B5D 3	--	C4F 3	.481	X1F	.004
2	--	2	--	2	11.200	X2F	.039
A3R 3	--	1	--	1	1.024	X3F	.232
2	--	<u>Total BD</u>	.032	C5F 3	.045	X4F	.930
<u>Total AR</u>	--	B3M 3	--	2	3.282	X5F	.132
<u>Total A</u>	--	2	.362	1	.446	<u>Total XF</u>	1.337
Heavy Leaf				<u>Total CF</u>	33.368	X1R	--
B1F 3	.011	B4M 3	.025	C1R 3	--	X2R	--
2	.601	2	.602	2	--	X3R	.063
1	--	1	.303	1	--	X4R	.004
B2F 3	.074	B5M 3	--	C2R 3	--	X5R	.018
2	2.305	2	.252	2	.089	<u>Total XR</u>	.085
1	.005	1	.338	1	--	X3D	--
B3F 3	.348	<u>Total BM</u>	1.882	C3R 3	.038	X4D	--
2	3.910	B3G 3	--	2	1.321	X5D	--
1	.291	2	.141	1	.026	<u>Total XD</u>	--
B4F 3	.211	1	.005	C4R 3	.034	X3M	.024
2	3.677	B4G 3	.143	2	1.386	X4M	1.614
1	.576	2	1.414	1	.373	X5M	.845
B5F 3	--	1	.081	C5R 3	--	<u>Total XM</u>	2.483
2	.595	B5G 3	--	2	.331	X3G	.348
1	.219	2	.559	1	.184	X4G	4.916
<u>Total BF</u>	12.823	1	.097	<u>Total CR</u>	3.782	X5G	2.683
B1R 3	--	<u>Total BG</u>	2.440	C3M 3	--	<u>Total XG</u>	7.947
2	--	<u>Total B</u>	18.363	2	.248	<u>Total X</u>	12.979
1	--	Thin Leaf		1	--		
B2R 3	--	C1L 3	--	C4M 3	.062	Nondescript	
2	.059	2	1.298	2	1.442	N1L	.145
1	--	1	.043	1	.459	N2L	.070
B3R 3	--	C2L 3	.325	C5M 3	.007	N1R	.134
2	.328	2	.910	2	1.102	N2R	.001
1	.006	1	--	1	.598	N1G	2.532
B4R 3	.007	C3L 3	.225	<u>Total CM</u>	3.918	N2G	1.448
2	.432	2	2.482	C3G 3	.040	<u>Total N</u>	4.330
1	.152	1	.055	2	.655		
B5R 3	--	C4L 3	.307	1	.011	NO-G	1.524
2	.126	2	3.089	C4G 3	.202	"W"	1.233
1	.076	1	.083	2	4.554	"U"	1.417
<u>Total BR</u>	1.186	C5L 3	.027	1	.240		
B1D 3	--	2	.938	C5G 3	.045		
2	--	1	.023	2	3.336	Grand total	
1	--	<u>Total CL</u>	9.805	1	.198	100.000	

Table 19.--Percentage distribution, by grade, for dark air-cured tobacco type 37, 1989 crop

Group and grade	Crop of 1989						
<b>Wrappers</b>							
A1F 3	--	B1D 1	--	C5L 1	--	C5G 2	5.430
2	--	B2D 3	--	Total CL	.752	1	.295
A2F 3	--	2	--	C1F 3	--	Total CG	6.678
2	--	1	--	2	--	Total C	49.189
A3F 3	--	B3D 3	--	1	--	Lugs	
2	--	2	--	2	.074	X1L	--
<b>Total AF</b>	--	1	--	1	--	X2L	--
A1R 3	--	B4D 3	--	2	--	X3L	--
2	--	2	--	C3F 3	--	X4L	--
A2R 3	--	1	--	2	2.602	X5L	--
2	--	B5D 3	--	1	--	<b>Total XL</b>	--
A3R 3	--	2	--	2	12.294	X1F	--
2	--	1	--	C4F 3	--	X2F	--
<b>Total AR</b>	--	<b>Total BD</b>	--	2	7.323	X3F	--
<b>Total A</b>	--	B3M 3	--	C5F 3	--	X4F	.592
<b>Heavy Leaf</b>							
B1F 3	--	1	--	2	7.323	X5F	1.144
2	--	B4M 3	--	1	--	<b>Total XF</b>	1.736
1	--	2	--	2	--	X1R	--
B2F 3	--	1	--	C1R 3	--	X2R	--
2	--	B5M 3	--	2	--	X3R	--
1	--	2	.316	C2R 3	--	X4R	--
B3F 3	--	1	--	2	--	X5R	--
2	2.920	<b>Total BM</b>	.316	<b>Total CF</b>	22.293	<b>Total XR</b>	--
1	--	B3G 3	--	C3R 3	--	X3D	--
B4F 3	.630	1	--	2	--	X4D	--
2	10.472	B4G 3	--	1	--	X5D	--
1	--	2	.247	C4R 3	--	<b>Total XD</b>	--
B5F 3	--	1	--	2	--	X3M	--
2	6.028	B5G 3	.319	C5R 3	.374	X4M	5.293
1	--	2	1.637	2	1.175	X5M	3.770
<b>Total BF</b>	20.050	1	--	1	.375	<b>Total XM</b>	9.063
B1R 3	--	<b>Total BG</b>	2.203	<b>Total CR</b>	1.924	X3G	--
2	--	<b>Total B</b>	22.569	C3M 3	--	X4G	.064
1	--			2	--	X5G	4.025
B2R 3	--	Thin Leaf		<b>Total XG</b>	4.089		
2	--	C1L 3	--	C3G 3	--	<b>Total X</b>	14.888
1	--	2	--	2	5.313	Nondescript	
B3R 3	--	1	--	1	.528	N1L	.445
2	--	C2L 3	--	C5M 3	--	N2L	.137
1	--	2	--	2	11.031	N1R	.805
B4R 3	--	1	--	1	.670	N2R	.435
2	--	C3L 3	--	<b>Total CM</b>	17.542	N1G	4.166
1	--	2	--	C3G 3	--	N2G	.617
B5R 3	--	1	--	2	--	<b>Total N</b>	6.605
2	--	C4L 3	--	1	--	No-G	.431
1	--	2	.474	C4G 3	--	"W"	--
<b>Total BR</b>	--	1	--	2	.953	"U"	6.318
B1D 3	--	C5L 3	--	1	--	Grand total	100.000
2	--	2	.278	C5G 3	--		

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